

ABSTRACT

Disclosed are a novel electron-accepting compound which is a benzenesulfonamide derivative having a specific structure, a heat-sensitive recording material having a heat-sensitive recording layer containing the above electron-accepting compound, a heat-sensitive recording material having a heat-sensitive recording layer containing at least two specific benzenesulfonamide derivatives, a heat-sensitive recording material having a heat-sensitive recording layer containing a benzenesulfonamide derivative and a diphenylsulfone derivative, a heat-sensitive recording material having a heat-sensitive recording layer containing a specific benzenesulfonamide derivative and an ultraviolet absorbent or an aromatic isocyanate compound, and a heat-sensitive recording material having a substrate containing a recycled paper pulp or a non-wood pulp.

These heat-sensitive recording materials are excellent in thermal response, retainability of ground/recorded image, saturation density and retainability of an image portion against light.